

# MOBILE MARINE ENERGY MANAGEMENT SYSTEM

## Abstract of the Disclosure

5 A recreational vehicle includes a chassis having a living space, an  
electrical system for providing electrical power to the living space, an air  
conditioner for cooling the living space, a heater for heating the living space, and a  
plurality of appliances within the living space attached to the electrical system. The  
recreational vehicle also includes an engine for moving the recreational vehicle, a  
motor generator for supplying power to the recreational vehicle, a connector for  
10 connecting the electrical system of the recreational vehicle to an external power  
source, and a local area network system electrically connected to the air conditioner,  
the heater, the plurality of appliances, and the motor generator. The local area  
network manages the power provided to the to the electrical appliances. A display  
positioned within the living space shows data related to the air conditioner, the  
15 heater, the plurality of appliances, the motor generator and the engine.

"Express Mail" mailing label number: EL721279465US

Date of Deposit: November 28, 2001

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